

June 19, 1947.

Prof. C.L. Huskins,
Dept. Botany,
University of Wisconsin,
Madison, Wisconsin.

Dear Dr. Huskins-

During our conversation on Jones Beach, I promised to check up on the 'differential division' that I had recalled from talking to R. Bloch. My memory was faulty in at least one respect insofar as there was not detected any difference between the nuclei; nevertheless, the subject may still be of some interest to you, since the mitosis in a number of instances gives rise to cells of different fates. Examples of such differential divisions are referred to in a number of papers by Bloch and Sinnott, particularly some of the following:

"Comparative Differentiation in the air roots of *Monstera deliciosa*, AJB 33:587-90 1946."

"Differentiation and pattern in *Monstera deliciosa*. The idioblastic development of the trichosclereids in the air root." AJB 33:544-551 1946.

"Cell polarity and the differentiation of root hairs P.N.A.S. 25:248-52 1939."

I hope these references may be more help than bother to you.

With best regards,

Yours sincerely,

Joshua Lederberg.